

## ABSTRACT

When an electronic component is recognized to be improper and the CPU detects that a “component recognition monitoring navigation mode” is set for a component feeding unit feeding the component, the “component recognition monitoring navigation mode” is activated to  
5 shift to an adjustment mode and an operator decides whether or not the picked-up component is to be discharged by visually examining a component recognition image displayed on a CRT.

When the judgment of the component as improper is correct upon the visual examination of the operator, the picked-up component is discarded and a picking-up operation is repeated. When the judgment is not correct, the component is not discarded, the illuminating condition is

10 adjusted for the component and the component library data is corrected. After this correction, if linked, a component recognition test is executed and the library informing is performed.